

Copyright (C) 1993 - 2004 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: October 25, 2004, 12:02:16 (without alignments) seconds

Scoring table: IDENTITY\_NUC

Scoring table: Gapop 10.0, Gapext 0.5

Searched: 1 seqs, 1173 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : us-09-414-010-1.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

RESULTS

Result No.	Score	Query Match Length	DB ID	Description
1	691.101	58.8	1173	us-09-414-010-1
2	16.8	1.4	1173	us-09-414-010-1

ALIGMENTS

RESULT 1

us-09-414-010-1

Query Match Similarity 58.8%; Score 691.101; DB 1; Length 1173; Best Local Similarity 75.1%; Pred. No. 0; Mismatches 886; Conservative 0; Indels 2; Gaps 2;

QY 1 ATGGCGAGCTAACAGACTGGCATCTGGCCACCAACTGCTGAGGCCCTGGAAATT 60

Db 1 ATGGCGAGCTAACAGACTGGCATCTGGCCACCAACTGCTGAGGCCCTGGAAATT 60

QY 61 TTAATGCTCATTTGCCTTGATATGGAGCATGCTGTTGGCATCTGGCTTT 120

Db 61 TTAATGCTCATTTGCCTTGATATGGAGCATGCTGTTGGCATCTGGCTTT 120

QY 121 GCGGTGAGAAGCTTAGACATGGATAATTCTTATGGCTATCT 180

Db 121 GCGGTGAGAAGCTTAGACATGGATAATTCTTATGGCTATCT 180

QY 181 GATTTCTTGTGGTTTATTCATTCCTGACTCCCTACAGGTGTTACTGG 240

Db 181 GATTTCTTGTGGTTTATTCATTCCTGACTCCCTACAGGTGTTACTGG 240

QY 241 AATTTGAGTGGATGATGCGATTTGGCTATCTGATCTTGTGCGCA 300

Db 241 AATTTGAGTGGATGATGCGATTTGGCTATCTGATCTTGTGCGCA 300

RESULT 2

us-09-414-010-1/c

Query Match Similarity 1.4%; Score 16.8; DB 1; Length 1173; Best Local Similarity 61.4%; Pred. No. 0; Mismatches 27; Conservative 0; Indels 0; Gaps 0;

QY 477 -TGAGGTTGATGTTGAACTGGATTTTCCGATGTCACATCTGGCTG 534

Db 477 -TGAGGTTGATGTTGAACTGGATTTTCCGATGTCACATCTGGCTG 534

QY 541 ATGCCTCTGGAACTCTCTTGTGATGCTGCGTTATTCAGTGTGATTAC 600

Db 541 ATGCCTCTGGAACTCTCTTGTGATGCTGCGTTATTCAGTGTGATTAC 600

QY 595 TGAGGCTCTGGAGGCTGGCTAGGGCTCTAGGTGCTGATGATGTTATTCACATGATATTAT 594

Db 595 TGAGGCTCTGGAGGCTGGCTAGGGCTCTAGGTGCTGATGATGTTATTCACATGATATTAT 594

QY 601 TGACCTCTGGAACTCTCTTGTGATGCTGCGTTATTCAGTGTGATTAC 660

Db 601 TGACCTCTGGAACTCTCTTGTGATGCTGCGTTATTCAGTGTGATTAC 660

QY 661 ACTCTCTGGCTTAAGCTCTGGACTCTGAGCTGAGCTGAGGAAATT 720

Db 661 ACTCTCTGGCTTAAGCTCTGGACTCTGAGCTGAGCTGAGGAAATT 720

QY 714 GTCTCTTCCACATCTGTGACACTCATCAGAGTAGACTATCTCAAGGAGATCTT 714

Db 714 GTCTCTTCCACATCTGTGACACTCATCAGAGTAGACTATCTCAAGGAGATCTT 714

QY 721 CCTGGATGAGGATCAGCTGATCTGCTGCTGAGGCTTCTGAGAAGAGAGC 780

Db 721 CCTGGATGAGGATCAGCTGATCTGCTGCTGAGGCTTCTGAGAAGAGAGC 780

QY 775 CTAGTGTTCCTCAAGACCAAGATGATGAAATACTTCCTCAAAATGGTTC 834

Db 775 CTAGTGTTCCTCAAGACCAAGATGATGAAATACTTCCTCAAAATGGTTC 834

QY 841 TCTGGCGATGCGMAAGGCGAGGCTGCGCAAGGGTACGAGAGGAGC 900

Db 841 TCTGGCGATGCGMAAGGCGAGGCTGCGCAAGGGTACGAGAGGAGC 900

QY 835 TTCTCCCAATCAATCTCTGCTAGTCCTCACCACAAAGGGACATGTGACTCTAGGCC 894

Db 835 TTCTCCCAATCAATCTCTGCTAGTCCTCACCACAAAGGGACATGTGACTCTAGGCC 894

QY 901 AGAGAGTGGCTGACTGCTGACCTCTGCGTGGGCTCA 96.0

Db 901 AGAGAGTGGCTGACTGCTGACCTCTGCGTGGGCTCA 96.0

QY 895 AGAGATTAAGCAAGTACTGCTGCGCATCTGCGTGGGCTCA 95.4

Db 895 AGAGATTAAGCAAGTACTGCTGCGCATCTGCGTGGGCTCA 95.4

QY 961 TACCTCTCTCACATTCTCTCACTTACCCAGACGGACCCCCAAATGGTG 1020

Db 961 TACCTCTCTCACATTCTCTCACTTACCCAGACGGACCCCCAAATGGTG 1020

QY 955 TATCTCTCTCACATTCTCTCACTTACCCAGACGGACCCCCAAATGGTG 1014

Db 955 TATCTCTCTCACATTCTCTCACTTACCCAGACGGACCCCCAAATGGTG 1014

QY 1021 TGGACACGATGCTCTGGCCATGGTAACTGGTTAACCTTCTGTAC 1080

Db 1021 TGGACACGATGCTCTGGCCATGGTAACTGGTTAACCTTCTGTAC 1080

QY 1015 TGGATAGATTCATTTGGCTCAGGGTCAATCTCTTCTCAATCTCTTGTAT 1074

Db 1015 TGGATAGATTCATTTGGCTCAGGGTCAATCTCTTCTCAATCTCTTGTAT 1074

QY 1081 CCTTGTGTCAGGGGTTCCGAGGTTCTGGAGATCTTGTGACAAAGAA 1140

Db 1081 CCTTGTGTCAGGGGTTCCGAGGTTCTGGAGATCTTGTGACAAAGAA 1140

QY 1075 CCTATGTGTCAGGGGTTCCGAGGTTCTGGAGATCTTGTGACAAAGAA 1134

Db 1075 CCTATGTGTCAGGGGTTCCGAGGTTCTGGAGATCTTGTGACAAAGAA 1134

QY 1141 CCAGGCTGTCAGGAA---CGTCAGTATCTCTGA 1176

Db 1141 CCAGGCTGTCAGGAA---CGTCAGTATCTCTGA 1176

QY 1135 CCTCTTACCATCAACACAGTCGCTGAGTCTTAA 1173

Db 1135 CCTCTTACCATCAACACAGTCGCTGAGTCTTAA 1173

Mon Oct 25 12:02:36 2004

10626445-5\_vs\_6204017-1.res

Page 2

Search completed: October 25, 2004, 12:02:18  
Job time : 1 secs